



60246-264; 10807/10,785

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Concha, et al.
Serial No.: 10/760,668
Filed: 1/20/2004
Art Unit: 3744
Examiner: Jiang, Chen Wen
Title: ENERGY-EFFICIENT HEAT PUMP WATER HEATER
Attorney Docket No.: 60246-264; 10807/10,785
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant now submits the PCT Search Report and Written Opinion. Notably, the Search Report and Written Opinion are based upon the same references as found in the U.S. application. Thus, it is not believed these references need be separately cited.

In addition, applicant now cites a number of references, which disclose various features with regard to initiation of a heat pump. Some of these references also disclose temperature sensors within a hot water heating tank. However, it is believed the claims, as amended, define around all of these references. The PTO 1449 form is attached.

08/02/2005 HBERHE 00000017 10760668

01 FC:1806

180.00 DP

This Information Disclosure Statement is being submitted after receipt of the first Office Action. Fees in the amount of \$180.00 are attached. Applicant believes that no additional fees are necessary, however, the Commissioner is authorized to charge Deposit Account No. 50-1482 in the name of Carlson, Gaskey & Olds for any additional fees or credit the account for any overpayment.

Respectfully submitted,

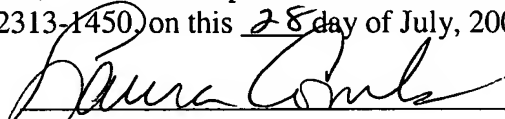


Theodore W. Olds, Reg. No. 33,080
Carlson, Gaskey & Olds
400 W. Maple Road, Ste. 350
Birmingham, MI 48009
(248) 988-8360

Dated: July 27, 2005

CERTIFICATE OF MAIL

I hereby certify that the enclosed Response is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 28 day of July, 2005.


Laura Combs



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

(Use as many sheets as necessary)

Complete if Known

Application Number	10/760,668
Filing Date	1/20/2004
First Named Inventor	Concha
Art Unit	3744
Examiner Name	Jiang, Chen Wen
Attorney Docket Number	60,246-264

Sheet	1	of	2
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)	MM-DD-YYYY			
		JP2004159	1/9/1990	Mitsubishi		
		EP0092864	11/2/1983	I.R.E. Industrie		
		WO03042606	5/22/2003	Daikin		
		JP2002147846	5/22/2002	Matsushita		
		JP2001255005	9/21/2001	Sanyo		
		JP2002243276	8/28/2002	Toshiba		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

of 2

Complete if Known

Application Number	10/760,668
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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)				
		JP2002295901	10/9/2002	Matshushita		
		JP2003372326	12/26/2002	Harman		
		JP2003050051	2/21/2003	Hitachi		
		JP2003130459	5/8/2003	Noritz		
		JP2003148809	5/21/2003	Toshiba		

**Examiner
Signature**

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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